

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

J004 Rec'd FCT/PTO 19 OCT 2005

PCT #4

In re Applicant:

Yoav KIMCHY et al

Serial No.: 10/533,568

Filed: May 3, 2005

For: APPARATUS AND METHODS FOR IMAGING
AND ATTENUATION CORRECTION

Examiner: N/A

Group Art Unit: N/A

Attorney
Docket: 29684

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

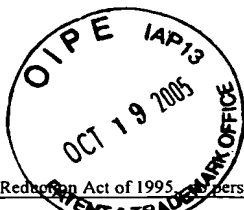
This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Martin D. Moynihan

Martin Moynihan
Registration No. 40,338

Dated: October 3, 2005



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known Application Number: 10/533,568 Filing Date: May 3, 2005 First Named Inventor: Yoav KIMCHY et al Art Unit: N/A Examiner Name: N/A Attorney Docket Number: 29684	
Sheet	1	of	3		
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-3,684,887	08-15-1972	Hugonin	
	2	US-4,674,107	06-16-1987	Urban et al.	
	3	US-5,690,691	11-25-1997	Chen et al.	
	4	US-6,115,635	05-5-2000	Bourgeois	
	5	US-6,453,199	09-17-2002	Kobozev	
	6	US-6,516,213	04-4-2003	Nevo	
	7	US-6,607,301	08-19-2003	Glukhovsky et al.	
	8	US-2002/0072784	06-13-2002	Sheppard et al.	
	9	US-2003/0191430	09-9-2003	D'Andrea et al.	
	10	US-4,364,377	12-21-1982	Smith	
	11	US-4,773,430	09-27-1988	Porath	
	12	US-4,689,041	08-25-1987	Corday et al.	
	13	US-5,033,998	07-23-1991	Corday et al.	
	14	US-5,484,384	01-16-1996	Fearnot	
	15	US-5,617,858	08-8-1997	Taverna et al.	
	16	US-6,002,480	12-14-1999	Izatt et al.	
	17	US-4,844,067	04-4-1989	Ikada et al.	
	18	US-5,415,181	05-16-1995	Hofgreffe et al.	
	19	US-5,842,977	01-1-1998	Lesho et al.	
	20	US-6,280,704	08-28-2001	Schutt et al.	
	21	US-6,324,418	01-27-2001	Crowley et al.	
	22	US-6,205,347	03-20-2001	Morgan et al.	
	23	US-6,614,453	02-2-2003	Suri et al.	
	24	US-6,592,520	03-15-2003	Peszynski et al.	
	25	US-6,587,710	01-1-2003	Wainer	
	26	US-6,628,983	09-30-2003	Gagnon	
	27	US-5,243,988	09-14-1993	Sieben et al.	
	28	US-6,628,984	09-30-2003	Weinberg	
	29	US-6,346,706	02-12-2002	Rogers et al.	
	30	US-5,871,013	02-16-1999	Wainer et al.	
	31	US-6,662,036	09-9-2003	Cosman	
	32	US-5,299,253	03-29-1994	Wessels	
	33	US-6,368,331	09-9-2002	Front et al.	
	34	US-6,173,201	09-9-2001	Front	
	35	US-6,560,354	06-6-2003	Maurer et al.	
	36	US-2004/0054278	03-18-2004	Kimchy et al.	
	37	US-2005/0055174	03-10-2005	David et al.	
	38	US-2004/0054248	03-18-2004	Kimchy et al.	
	39	US-2003/013966	01-16-2003	Barnes et al.	
	40	US-4,893,013	09-9-1990	Denen et al.	
	41	US-4,929,832	05-29-1990	Ledly	
	42	US-4,959,547	09-25-1990	Carroll et al.	
	43	US-5,014,708	05-14-1991	Hayashi et al.	
	44	US-5,032,729	07-16-1991	Charpak	

	45	US-5,070,878	12-10-1991	Denen	
	46	US-5,119,818	09-9-1992	Carroll et al.	
	47	US-5,151,598	09-29-1992	Denen	
	48	US-5,170,789	12-15-1992	Narayan et al.	
	49	US-5,399,868	03-21-1995	Jones et al.	
	50	US-5,448,073	05-5-1995	Jeanguillaume	
	51	US-5,493,595	02-20-1996	Schoolman	
	52	US-5,727,554	03-17-1998	Kalend et al.	
	53	US-5,744,805	04-28-1998	Raylman et al.	
	54	US-5,846,513	08-8-1998	Carroll et al.	
	55	US-5,857,463	01-12-1999	Thurston et al.	
	56	US-5,900,533	04-4-1999	Chou	
	57	US-6,426,917	07-29-2002	Tabanou et al.	
	58	US-6,429,431	06-6-2002	Wilk	
	59	US-2,776,377	01-1-1957	Anger	
	60	US-5,170,055	08-8-1992	Carroll et al.	
	61	US-5,246,005	09-21-1993	Carroll et al.	
	62	US-5,307,808	03-3-1994	Dumoulin et al.	
	63	US-5,383,456	01-24-1995	Arnold et al.	
	64	US-5,441,050	08-15-1995	Thurston et al.	
	65	US-5,475,219	12-12-1995	Olson	
	66	US-5,635,717	03-3-1997	Popescu	
	67	US-5,682,888	04-4-1997	Olson et al.	
	68	US-5,694,933	09-9-1997	Madden et al.	
	69	US-5,732,704	03-31-1998	Thurston et al.	
	70	US-5,916,167	06-29-1999	Kramer et al.	
	71	US-5,928,150	07-27-1999	Call	
	72	US-5,932,879	03-3-1999	Raylman et al.	
	73	US-5,987,350	11-16-1999	Thurston	
	74	US-3,340,866	09-12-1967	Nöller	
	75	US-3,719,183	06-6-1973	Schwartz	
	76	US-3,739,279	06-12-1973	Hollis	
	77	US-3,971,362	07-27-1976	Pope et al.	
	78	US-4,278,077	07-14-1981	Mizumoto	
	79	US-4,689,621	08-25-1987	Kleinberg	
	80	US-4,844,076	04-4-1989	Lesho et al.	
	81	US-5,279,607	01-18-1994	Schentag et al.	
	82	US-5,395,366	07-7-1955	D'Andrea	
	83	US-5,604,531	02-18-1997	Iddan et al.	
	84	US-5,657,759	08-19-1997	Essen-Moller	
	85	US-5,984,860	11-16-1999	Shan	
	86	US-5,993,378	11-30-1999	Lemelson	
	87	US-6,107,102	08-22-2000	Ferrari	
	88	US-6,132,372	10-17-2000	Essen-Moller	
	89	US-6,082,366	04-4-2000	Andra et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Documents	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	90	PCT WO 92/00402	09-9-1992	Magid et al.		
	91	DE 19815362	10-14-1999	Smandek et al.		
	92	DE 19814199	07-7-1999	Zanger et al.		
	93	PCT WO 99/03003	01-21-1999	Carroll		
	94	PCT WO 00/18294	06-6-2000	Scarantino et al.		
	95	PCT WO 00/31522	02-2-2000	Taylor		
Examiner Signature				Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PATENT AND TRADEMARK OFFICE			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/533,568	
			Filing Date	May 3, 2005	
			First Named Inventor	Yoav KIMCHY et al	
			Group Art Unit	N/A	
			Examiner Name	N/A	
Sheet	3	Of	3	Attorney Docket Number	29684
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	96	Piperno et al. "Breast Cancer Screening by Impedance Measurements", Frontiers Med. Biol. Engng., 2(2): 11-17, 1990.			
	97	Rajshekhar "Continuous Impedence Monitoring During CT-Guided Stereotactic Surgery: Relative Value in Cystic and Solid Lesions", British Journal of Neurosurgery, 6: 439-444, 1992.			
	98	Jessup "Tumor Markers - Prognostic and Therapeutic Implications for Colorectal Carcinoma", Surgical Oncology, 7: 139-151, 1998.			
	99	Corstens et al. "Nuclear Medicine's Role in Infection and Inflammation", The Lancet, 354: 765-770, 1999.			
	100	Mori et al. "Overexpression of Matrix Metalloproteinase-7mRNA in Human Colon Carcinomas", Cancer, 75: 1516-1519, 1995.			
	101	Erbil et al. "Use and Limitations of Serum Total and Lipid-Bound Sialic Acid Concentrations as Markers for Colorectal Cancer", Cancer, 55: 404-409, 1985.			
	102	Molinolo et al. "Enhanced Tumor Binding Using Immunohistochemical Analyses by Second Generation Anti-Tumor-Associated Glycoprotein 72 Monoclonal Antibodies versus Monoclonal Antibody B72.3 in Human Tissue", Cancer Research, 50: 1291-1298, 1990.			
	103	Day et al. "Localization of Radioiodinated Rat Fibrogen in Transplanted Rat Tumors", J. Nat. Cancer Inst., 23: 799-812, 1959.			
	104	Jeanguillaume et al. "From the Whole-Body Counting to Imaging: The Computer Aided Collimation Gamma Camera Project (CACAO)", Radiation Projection Dosimetry 89(3-4): 349-352, 2000.			
	105	Quartuccia et al. "Computer Assisted Collimation Gama Camera: A New Approach to Imaging Contaminated Tissues", Radiation Projection Dosimetry 89(3-4): 343-348, 2000.			

Signature		Considered	
-----------	--	------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.